



ABSTRACT OF THE DISCLOSURE

~~This invention provides systems~~ Systems and methods for monitoring and reporting a quick access recorder (QAR) data in ~~real-time~~, real time. The system includes a ~~quick access recorder~~ QAR for recording a-fault information, a ~~removable~~, removable portable hardware component that stores, analyzes and displays ~~real-time~~ the fault information, an onboard data communication network that enables the ~~quick access recorder~~ QAR and the portable hardware component to exchange information, and an air-ground data transmitting device for transmitting the fault ~~information~~, information from the vehicle. The removable portable hardware component hosts a QAR application that uses may be an Electronic Flight Bag (EFB) that hosts a QAR Manager application and communication technologies to manage and report all applications on the EFB.